

## SUBSTITUTE

# DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

NUCLEIC ACID AND AMINO ACID SEQUENCES OF INFECTIOUS SALMON ANAEMIA VIRUS AND THEIR USES AS VACCINES

the specification of which was filed on December 12, 2003 as U.S. Application No. 10/734,782 and was amended on December 12, 2003.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by the amendment referred to

I acknowledge my duty to disclose all information which is known by me to be above. material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any PCT international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

application the priori	Priority Claimed		
Country, Region or PCT  GB  GB  GB	Application No. 9918588.6 0005848.7 0006674.6	<u>Filing Date</u> August 7, 1999 March 11, 2000 March 12, 2000	Yes Yes Yes

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

## None

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

filing date of this a	pplication:			International
_	United States Filing or	Status or U.S.	International  Application No.	Filing Date
United States  Application No.	§371 Date	Paterit 1101		August 7, 2000
10/049,086	May 30, 2002	Pending	PC1/0B00/0=1	

I hereby appoint the attorneys and agents associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications to the address associated with Customer No. 001095, which is currently Thomas Hoxie, Novartis, Corporate Intellectual Property, One Health Plaza, Building 430, East Hanover, NJ 07936-1080.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST JOINT INVENT	OR:	a restle
	Full name	: Steven Griffiths
	Signature	31/8/04
	Date	: (MM/DD/YY)
	Citizenship Residence P.O. Address	<ul> <li>United Kingdom</li> <li>Monkton, New Brunswick, Canada</li> <li>239 Weldon Street Monkton, New Brunswick E1C 5W8 Canada</li> </ul>
SECOND JOINT IN	VENTOR: Full name	: Rachael Jane Ritchie
	Signature	:
	Date	: (MM/DD/YY)
	Citizenship Residence P.O. Addres	<ul> <li>: United Kingdom</li> <li>: Hanwell, Canada</li> <li>ss : 48 Eddington Road</li> <li>Hanwell E3E 2C9</li> <li>Canada</li> </ul>
THIRD JOINT IN	/ENTOR: Full name	: Joel Heppell
	Signature	:
	Date	: (MM/DD/YY)
	Citizenshi Residence P.O. Addr	e : Chelsea, Canada

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

Canada

Chelsea J9B 2P2



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Country, Region or PCT	Application No.	Filing Date	Priority <u>Claimed</u>
GB	9918588.6	August 7, 1999	Yes
GB	0005848.7	March 11, 2000	Yes
GB	0006674.6	March 12, 2000	Yes

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United States Application No.	United States Filing or §371 Date	Status or U.S. <u>Patent No</u> .	International Application No.	International Filing Date
10/049,086	May 30, 2002	Pending	PCT/GB00/02976	August 7, 2000

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FIRST JOINT INVENTO	OR:		
	Full name	:	Steven Griffiths
	Signature	:	
	Date	<b>:</b> .	(AMAIDD 000)
			(MM/DD/YY)
•	Citizenship	:	United Kingdom
	Residence	:	Fredericton, New Brunswick, Canada
	P.O. Address	:	367 Saunders Street Fredericton,New Brunswick E3B 6Z9 Canada
SECOND JOINT INVE	NTOR:		
	Full name	:	Rachael Jane Ritchie
	Signature	:	
	Date	:	(MM/DD/YY)
	Citizenship	:	United Kingdom
	Residence	:	Hanwell, Canada
	P.O. Address	:	48 Eddington Road Hanwell E3E 2C9 Canada
THIRD JOINT INVENT	OR:		
	Full name	:	Joel Heppell
	Signature	:	1 col Deppell
	Date	:	10/26/2004 (MM/DD/YY)
	Citizenship	:	Canada
	Residence	:	Chelsea, Canada
	P.O. Address	:	8, chemin de la Source Chelsea J9B 2P2 Canada

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FIRST JOINT INVENTOR:				
	Full name	:	Steven Griffiths	
	Signature	:		
	Date	:	(MM/DD/YY)	
	Citizenship		United Kingdom	
	Residence		Fredericton,New Brunswick, Canada	
	P.O. Address	:	367 Saunders Street Fredericton,New Brunswick E3B 6Z9 Canada	
SECOND JOINT INVE	ENTOR:			
	Full name	:	Rachael Jane Ritchie	
	Signature	:		
	Date	:	08 26 04 (MM/DD/YY)	
	Citizenship	:	United Kingdom	
	Residence	:	Hanwell, Ganada Fredericton, Canada 8/28/	
	P.O. Address	:	48 Eddington Road 618 Aberdeen St. P. Hanwell E3E 209 Fredericton, NB E3B 1S5	
THIRD JOINT INVEN	TOR:		CANADA	
	Full name	:	Joel Heppell	
	Signature	:		
	Date	:	(MM/DD/YY)	
	Citizenship	:	Canada	
	Residence	:	Chelsea, Canada	
	P.O. Address	:	8, chemin de la Source Chelsea J9B 2P2 Capada	

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